

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s): **GARVEY, Joseph F.**

For: **Embedded Pre-Processor with Dynamic Macro Forms**

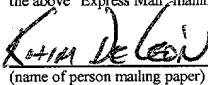
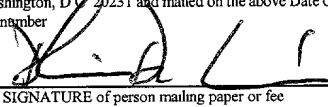
Enclosed are:

- ☒ Patent Specification - 13 pages
- ☒ Claims - 4 pages
- ☒ Abstract - 1 page
- ☒ Drawings - Five (5) sheets
- ☒ Declaration and Power of Attorney
- ☒ An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
- ☒ Return Postcard
- ☐ A certified copy of a _____ application.
- ☒ Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$ 740.00
Total Claims	10	20	0 X \$ 18.00 =	\$ 0.00
Indep. Claims	2	3	0 X \$ 84.00 =	\$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED			0 X \$ 280.00 =	\$ 0.00
TOTAL				\$ 740.00

- ☒ Please charge IBM Corporation Deposit Account No. 09-0464 amount of \$ 740.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corporation Deposit Account 09-0464. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10	
"Express Mail" mailing label number	ET657453985US
Date of Mailing	December 13, 2001
I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to Box Patent Applications, Assistant Commissioner of Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number	
 (name of person mailing paper)	 SIGNATURE of person mailing paper or fee

Respectfully submitted,



Antony P. Ng
Registration No. 43,427
BRACEWELL & PATTERSON, L.L.P.
Suite 350 Lakewood on the Park
7600B North Capital of Texas Highway
Austin, Texas 78731
Telephone (512) 343-6116